

IN THE OPERATING ROOM.

THEY SEEK ADMISSION.

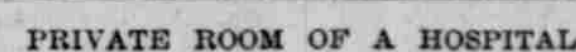
"While the layman has been reading up

ADMINISTERING ANESTHETICS.

To prepare a patient for a surgical operation the doctors begin twenty-four hours in advance. His diet is changed from solid foods to liquids, such as milk, broths and cocoa. Six hours before the patient goes on the table no food or drink of any kind is allowed, for it is essential above all things to have the stomach perfectly empty. Next, the person to be operated on is taken to the

Everything that is used in an operation is first sterilized so there will be no chance for a germ to lurk anywhere. The gowns and caps worn by the doctors and nurses, together with the instruments and even the hands of the people who come in contact with the subject must first be put through this cleansing process. The gowns, caps, instruments and bandages are put in a large autoclave called a sterilizer. This is a large chamber made of heavy copper and is shaped like a barrel. It rests on its side and is connected with a number of steam pipes. The door, which is at one end, is a rather complicated affair and so constructed that when it is closed not a particle of air is admitted. All the things before men-

The cost of surgical operations is often wondered at, for one person says they are very expensive, while another contends they are not. If one rents a private room in a hospital, as the majority of people do, if they have any means at all, he will find that he can get one anywhere from \$6 a week to \$25. The renting of a room does not, however, include the doctor's fee, but simply pays for the room, board, nursing and surgical dressings. With charity patients they pay whatever they can to-



THE SURGEON AND THE NURSE.

Then there is the hospital surgeon to consider. Surgeons as a general rule are of one type of men. They are quick of sight and swift and easy when using the knife. Of course, a few exceptions occur. Some are nervous, and yet in this regard he is as high-strung as a thoroughbred horse. When preparing for an operation he is impatient and restless until everything is in readiness, but as he takes up his knife and begins work this all leaves him. Not long ago a man who had an operation performed on him was swearing vengeance on the sur-

given a diploma and \$50. The first of the two visitors that is considered at the hospital, and that is the cheerful visitor. The one who can listen to the patient and sympathize with him and not act as though it was his last minute on earth, is the one wanted. The patient who has been operated on craves sympathy and understanding. He needs to know that he can tell his troubles to, and the caller who can listen to these in a goodnatured way, and then laughingly tell him that he is doing well, is the one who always is welcome. Another visitor who is welcomed by the invalid is the one who can give him suggestions. The article may be inferior to something scorned by the invalid's appetizing palate, but if it is something strange, and that it was prepared expressly for him, gives him

A Good Pious Talk.

Lippincott's Magazine.

"Brother," said a member of the flock to the shepherd, "I wish you would drop in at my house some day on your rounds. I feel like it would do me good to have a good talk with you."

The pastor kindly assented to the request, and a few days later was seated in the parlor of the good wife of the good lady while awaiting the return of the good man from the fields.

Suddenly there arose a great commotion at the door. Horace ran madly about the lot, the geese cackled their loudest, chickens flew into the trees, and the solemn conversation of the pastor was interrupted by a powerful shouting: "Here, you comers black niggers, why don't you come here and see my new house?"

"Hurry up, I tell you, or I'll punch your miserable hides with this potflicker," you hear him shouting.

"Pa, pa!" shouted his daughter, running towards him, "Pa, the pre—"

"Shut up, girl, Mandy, and get back in the house, or—"

"But Pa, the preacher is in the house."

After a shout and very quiet interval a heavy door opened, and the pastor's face and feet were pushed open, and the brother came in singing joyously:

"I have a good house, and a good sound, That saved a wretch like me!
I once was lost, but now am found—
Was blind, but now am sighted."

He happened to glance into the room where his guest was seated; then, with outstretched hands, he greeted him heartily, exclaiming in a utter ecstasy, "Brother, I had no idea you was anywhere about here or I wouldn't 'a' been a singin'!"

By EDGAR SALTUS.

four miles long. Speech that can be transmitted four miles is easily transmitted four million miles. It could be transmitted to the ends of space if ends there were. Everybody knows that. The trouble has been to get a transmitter. In the experiments mentioned it has been found that selenium possesses properties adaptable to this purpose. Theoretically it remains then, the perfecting of the apparatus and, presto, we shall ring up Mars.

Among the disadvantages of death is the probability that it will come and carry us off before the perfecting is perfected. Among the probabilities of life is the objection that such perfecting does not predetermine a recovery.

The objection has, obviously, a leg to stand on. Obviously also that leg it is our present duty to amputate. The amputation can be effected without chloroform by mere analogy, by a comparison between man as he is and man as he used to be, as he is to be. One must not be afraid to amputate. One must. When from the ship he is paraded

But not by Mars. There, in accordance with Kant's proposition, the inhabitants must be to us as we are to bushmen. While as for the inhabitants of the other planets of this system they, in accordance with the same proposition, possess attributes of increasing acumen.

These premises accepted, the natural deduction follows that if we, in our inferiority, are able to ring up Mars, it will be found that, not merely is Mars prepared to ring up the earth, but that he has not already established communication with us, it is because the inhabitants have been more profitably engaged with those of Jupiter. By the same token it may be found, too, that while Mars has been exchanging telegrams with the earth, the inhabitants have been telephoning to Uranus, the latter to Neptune, Neptune to the post-mortem, in which case there is the circuit complete, and from these underlines an answer to the question, "What would you like?" There is what none would, you like? There

It flatters us to think otherwise and the flattery does us no harm. On the contrary. But precisely as it would be impossible to make an audience of attentive gorillas appreciate the beauties of the human symphonics, so, from our intelligence, which, relatively, is as limited, are the mysteries of the cosmos barred.

Infinity, for instance, is a term which we cannot even speak, how to pronounce and which we occasionally use. But it conveys no meaning to us. It is the same with the infinity of space and of time. These are abstractions with which our mind cannot compare. We are not acquainted, so, with all things superensible. We should like very much, and some of us are doing so, to know more of what is in our heads, the necessary apparatus is lacking.

— And there you are! Were we to ring up Mars we should be no wiser than before. Or we might be wiser, but we are not in the upper circles there was no information adapted to our upper stories. The class of beings to which we belong cannot show that we are not as capable as some of us ingeniously suppose. It would have been better to have been dealing with matters of which we know nothing it is due to attempt to know more.

[COURTNEY, 1933.]